



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mitchell P. Fink, Luis Ulloa and Kevin J. Tracey
Application No.: 10/662,975 Group: 1614
Filed: September 15, 2003 Examiner: Not Yet Assigned
Confirmation No.: 2253
For: Method of Using Pyruvate and/or its Derivatives for the Treatment of
Cytokine-Mediated Inflammatory Conditions

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>6/8/04</u> Date	<u>Rachel Meehan</u> Signature
RACHEL MEEHAN Typed or printed name of person signing certificate	

REQUEST FOR CORRECTION/AMENDMENT OF INVENTORSHIP

06/15/2004 HALI11 00000086 10662975

UNDER 37 C.F.R. § 1.48(a)

01 FC:1460

130.00 OP

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant requests that the inventorship be corrected and the above-captioned application, including page 1 of the specification, be amended to add Russell L. Delude as an inventor. With such amendment, Mitchell P. Fink, Luis Ulloa, Kevin J. Tracey and Russell L. Delude are the joint inventors of the subject application.

Enclosed herewith are the following documents: Statement under 37 CFR §1.48(a)(2) by Russell L. Delude; an executed Declaration by the actual inventors as required by §1.63; Written Consent of the Assignees to the inventorship change with Statements under §3.73(b); and a check in the amount of \$130 in payment of the processing fee as set forth in §1.17(i).

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Alexander Akhiezer

Alexander Akhiezer

Registration No.: 54,617

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: 6/8/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Mitchell P. Fink, Luis Ulloa and Kevin J. Tracey
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STATEMENT UNDER 37 C.F.R. § 1.48(a)(2) BY RUSSELL L. DELUDE

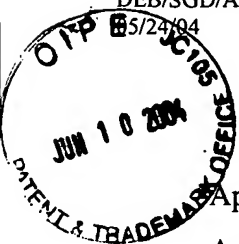
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Russell L. Delude of 16 Hemingway Street, Pittsburgh, PA 15213, hereby state that I am a co-inventor with Mitchell P. Fink, Luis Ulloa and Kevin J. Tracey of subject matter claimed in the above-captioned application as filed. The error of omitting my name as a co-inventor occurred without deceptive intention on my part.

Name Russell L. Delude

Date 5/20/04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mitchell P. Fink, Luis Ulloa and Kevin J. Tracey
Application No.: 10/662,975 Group: 1614
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6/8/04 Date	<i>Rachel Medhan</i> Signature
RACHEL MEDHAN Typed or printed name of person signing certificate	

WRITTEN CONSENT OF ASSIGNEE IN CORRECTION OF INVENTORSHIP
UNDER 37 C.F.R. §1.48(a)(5)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

North Shore-Long Island Jewish Research Institute is an assignee together with University of Pittsburgh - of the Commonwealth System of Higher Education of the entire right, title and interest in the referenced patent application and does hereby consent to the addition of Russell L. Delude as an inventor in the application.

A Statement under 37 C.F.R. § 3.73(b) is being filed concurrently with this Written Consent.

Respectfully submitted,

By *Robin D. Wittenstein*
Robin D. Wittenstein
Vice President & Chief Operating Officer
North Shore-Long Island Jewish Research Institute

Manhasset, New York 11030
Date:



Docket No. 3403.1001-007

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Inventors: Mitchell P. Fink, Luis Ulloa and Kevin J. Tracey

Application No./Patent No.: 10/662,975 Filed/Issue Date: September 15, 2003

For: Method of Using Pyruvate and/or its Derivatives for the Treatment of Cytokine-Mediated Inflammatory Conditions

North Shore-Long Island Jewish Research Institute, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☐ the assignee of the entire right, title and interest in the patent application identified above; or
- B. ☒ an assignee together with University of Pittsburgh - of the Commonwealth System of Higher Education of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014358, Frames 0514-0517, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

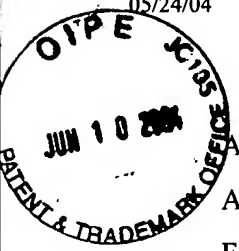
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 5/24/04

Name: Robin D. Wittenstein

Title: Vice President & Chief Operating Officer

Signature: [Signature]



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mitchell P. Fink, Luis Ulloa and Kevin J. Tracey
Application No.: 10/662,975 Group: 1614
Filed: September 15, 2003 Examiner: Not Yet Assigned
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For: Method of Using Pyruvate and/or its Derivatives for the Treatment of
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WRITTEN CONSENT OF ASSIGNEE IN CORRECTION OF INVENTORSHIP
UNDER 37 C.F.R. §1.48(a)(5)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

University of Pittsburgh - of the Commonwealth System of Higher Education is an assignee together with North Shore-Long Island Jewish Research Institute of the entire right, title and interest in the referenced patent application and does hereby consent to the addition of Russell L. Delude as an inventor in the application.

A Statement under 37 C.F.R. § 3.73(b) is being filed concurrently with this Written Consent.

Respectfully submitted,

By Jerome Cochran
Jerome Cochran
Executive Vice Chancellor
University of Pittsburgh - of the Commonwealth System of
Higher Education

Pittsburgh, Pennsylvania 15260
Date:

STATEMENT UNDER 37 C.F.R. § 3.73(b)Inventors: Mitchell P. Fink, Luis Ulloa and Kevin J. TraceyApplication No./Patent No.: 10/662,975 Filed/Issue Date: September 15, 2003For: Method of Using Pyruvate and/or its Derivatives for the Treatment of Cytokine-Mediated Inflammatory ConditionsUniversity of Pittsburgh - of the Commonwealth System of Higher Education, a corporation,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☐ the assignee of the entire right, title and interest in the patent application identified above; or
- B. ☒ an assignee together with North Shore-Long Island Jewish Research Institute of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014358, Frames 0509-0511, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 6/3/04Name: Jerome CochranTitle: Executive Vice ChancellorSignature: 



DOCKET NO. 3403.1001-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

[X] Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF USING PYRUVATE AND/OR ITS DERIVATIVES FOR THE TREATMENT OF CYTOKINE-MEDIATED INFLAMMATORY CONDITIONS

the specification of which (check one)

[] is attached hereto.

[X] was filed on September 15, 2003 as United States Application Number 10/662,975.

[] was filed on [PCT Filing Date] as PCT International Application No. [PCT Appl'n No.] [OPTION and assigned United States Application No. []].

[] and was amended on [] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
				YES	NO
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]	[]	[]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]	[]	[]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]	[]	[]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Mitchell P. Fink

Inventor's Signature

Mitchell Fink

Date

5/20/04

Residence

109 Rockwood Drive

Pittsburgh, PA 15238

Citizenship

U.S.A.

Mailing Address

Same as above

Full name of second joint

inventor, if any Luis Ulloa

Inventor's Signature

Date

Residence

88-09 Northern Boulevard #405

Jackson Heights, NY 11372

Citizenship

Spain

Mailing Address

Same as above

Full name of third joint

inventor, if any Kevin J. Tracey

Inventor's Signature

Date

Residence

17 Highview Avenue

Old Greenwich, CT 06870

Citizenship

U.S.A.

Mailing Address

Same as above

Full name of fourth joint

inventor, if any Russell L. Delude

Inventor's Signature

Russell L. Delude

Date

5/20/04

Residence

16 Hemingway Street

Pittsburgh, PA 15213

Citizenship

U.S.A.

Mailing Address

Same As Above



DOCKET NO. 3403.1001-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

☒ Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF USING PYRUVATE AND/OR ITS DERIVATIVES FOR THE TREATMENT OF CYTOKINE-MEDIATED INFLAMMATORY CONDITIONS

the specification of which (check one)

☐ is attached hereto.

☒ was filed on September 15, 2003 as United States Application Number 10/662,975.

☐ was filed on [PCT Filing Date] as PCT International Application No. [PCT Appl'n No.] **[OPTION]** and assigned United States Application No. [].

☐ and was amended on [] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
				YES	NO
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]	[]	[]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]	[]	[]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]	[]	[]

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Full name of sole

or first inventor Mitchell P. Fink

Inventor's Signature _____ Date _____

Residence 109 Rockwood Drive

Pittsburgh, PA 15238

Citizenship U.S.A.

Mailing Address Same as above

Full name of second joint

inventor, if any Luis Ulloa

Inventor's Signature  Date 6/2/04

Residence 88-09 Northern Boulevard #405

Jackson Heights, NY 11372

Citizenship Spain

Mailing Address Same as above

Full name of third joint

inventor, if any Kevin J. Tracey

Inventor's Signature  Date 5-25-04

Residence 17 Highview Avenue

Old Greenwich, CT 06870

Citizenship U.S.A.

Mailing Address Same as above

Full name of fourth joint

inventor, if any Russell L. Delude

Inventor's Signature _____ Date _____

Residence 16 Hemingway Street

Pittsburgh, PA 15213

Citizenship U.S.A.

Mailing Address Same as above



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Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Alexander Akhiezer - Aler
Alexander Akhiezer
Registration No.: 54,617
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: 6/8/04